
Class Title: Emergency Response Specialist II
Organizations/Work Settings: Various Agencies

Class Code: 37223
Class Established: 12/11/87
Revised: 04/22/91
Pay Grade: 20

WORK DESCRIPTION:

Functions as a senior hazardous materials response team member; conducts complex field investigations to assess and evaluate hazards; plans, implements and monitors clean-up and disposal activities; provides technical advice and assistance to other local, State and Federal agencies regarding the environmental damage resulting from hazardous materials spills; conducts surveys and scientific studies to assess damage and evaluate adequacy of clean-up activities. Positions allocated to this class will perform a broader range of response, assessment, and monitoring duties and respond to the most complex emergencies, involving a significant geographical area and/or the most hazardous and complex materials.

WORK CONDITIONS:

On-call 24 hours per day; exposure to hazardous materials; required to be able to use and/or wear a variety of safety equipment; required to travel and work outdoors extensively.

SUPERVISION:

Works under the supervision of a first-line supervisor, and exercises independent judgment within established program parameters, policies and procedures.

KNOWLEDGES APPLIED:

Knowledge of the principles and practices of hazardous materials pollution control, as applied to the monitoring and regulations of emergency response and recovery activities.

Knowledge of Federal and State statutes and agency regulations, policies and procedures relating to hazardous materials storage and disposal.

Knowledge of methods, procedures and techniques used in testing and sampling soil, air and water.

Knowledge of the causes and effects of environmental pollution related to hazardous materials.

Knowledge of safety practices, procedures and equipment used when responding to hazardous material spills.

WORK RESULTS/PRODUCTS:

Completed investigations of hazardous material spills; completed technical reports which include hazard assessments, evaluations and recommendations for mitigation; completed plans for clean-up and disposal of hazardous materials; completed monitoring of clean-up and disposal activities.

RESPONSIBILITY:

Timely response to all assigned hazardous materials emergencies; ensuring compliance with established emergency response and recovery guidelines; ensuring appropriate safety equipment is used as needed.

AUTHORITY:

Approves/disapproves response/mitigation activities issuing compliance orders; approves/disapproves proposed personnel/public safety measures; approves/disapproves emergency response and remedial action activities.

SKILLS APPLIED:

Skill in analyzing and evaluating a wide variety of technical data to include test results, reports and plans.

Skill in the operation and maintenance of a variety of safety, monitoring and testing equipment.

Skill in oral and written communication.

Skill in interpersonal relations, as applied to contacts with representatives of other governmental agencies, other agency staff and the public.

WORK ACTIVITIES (Characteristic Tasks) - MAJOR and minor:

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RESPONDS TO HAZARDOUS MATERIALS EMERGENCIES; MAY ACT AS ON-SCENE COORDINATOR; CONDUCTS FIELD INVESTIGATIONS TO COLLECT NECESSARY DATA.

WRITES DETAILED REPORTS BASED ON RESEARCH, ANALYSIS AND EVALUATION OF DATA PERTAINING TO SPECIFIC PROJECTS, CONDITIONS OR PROPOSAL UNDER STUDY, INVOLVING APPLICATION OF EXPERT OR HIGHLY SPECIALIZED KNOWLEDGE, AND RECOMMENDATIONS FOR ACTION TO BE TAKEN, OR RESOLUTION OF PROBLEMS.

COMPOSES DETAILED INVESTIGATIVE AND/OR INSPECTION REPORTS.

DETERMINES APPROPRIATE MONITORING AND SAMPLING STRATEGIES; PROVIDES TECHNICAL ADVICE AND ASSISTANCE REGARDING SAFETY OF PERSONNEL AND PROTECTIVE MEASURES; DETERMINES IMPACT AND IDENTIFIES AREAS REQUIRING PROTECTIVE EFFORTS.

COORDINATES THE IMPLEMENTATION OF CLEAN-UP AND DISPOSAL ACTIVITIES; MONITORS ALL ASSOCIATED ACTIVITIES TO ENSURE COMPLIANCE WITH ESTABLISHED PLANS.

INTERPRETS AND EVALUATES DATA COMPILED THROUGH SAMPLING AND MONITORING PROCESSES; MAKES DETERMINATIONS REGARDING ADEQUACY OF MITIGATION ACTIVITIES.

MAINTAINS A VARIETY OF SAFETY, SAMPLING AND MONITORING EQUIPMENT; TESTS EQUIPMENT TO ENSURE PROPER OPERATION.

Confers with local government representatives, gathering information regarding features and conditions in locality.

Gives and receives information requiring considerable judgment and authority regarding current and specific business of the work unit by telephone or direct contact.

Confers with local government or local organization officials and staff to inform them of services provided by the agency.

Performs related work as required.

MINIMUM QUALIFICATIONS:

One year of experience equivalent to the Emergency Response Specialist I; OR two years of technical experience in the mitigation, control and abatement of hazardous materials incidents. A Bachelor's degree in biology, environmental science, chemistry, chemical engineering or a closely related field may substitute for six months of the latter experience; a Master's degree in the appropriate field may substitute for one year of the latter experience.

Special Selection Factors:

None.